

**Form PTO-1449** (modified)Atty. Docket No.  
UNTD:012Serial No.  
09/602,844

List of Patents and Publications for Applicant's

Applicant  
EDWARD A. HUBBARD, et al.**INFORMATION DISCLOSURE STATEMENT**

(Use several sheets if necessary)

Filing Date:  
JUNE 23, 2000Group:  
2756U.S. Patent Documents  
See Pages 1-2Foreign Patent Documents  
See Page 2Other Art  
See Page 3**U.S. Patent Documents**

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date if App.
mw	A1	4,669,730	06/02/87	Small	273	138	
mw	A2	4,815,741	03/28/89	Small	273	138	
mw	A3	5,056,019	10/08/91	Schultz et al.	364	405	
mw	A4	5,332,218	07/26/94	Lucey	273	138	
mw	A5	5,483,444	01/09/96	Heintzeman et al.	364	401	
mw	A6	5,598,566	01/28/97	Pascucci et al.	395	750	
mw	A7	5,703,949	12/30/97	Rosen	380	21	
mw	A8	5,802,062	09/01/98	Gehani et al.	370	465	
mw	A9	5,815,793	09/29/98	Ferguson	455	3.1	
mw	A10	5,826,265	10/20/98	Van Huben et al.	707	8	
mw	A11	5,862,325	01/19/99	Reed et al.	395	200.31	
mw	A12	5,884,072	03/16/99	Rasmussen	395	600	
mw	A13	5,909,540	06/01/99	Carter et al.	395	182.02	
mw	A14	5,916,024	06/29/99	Von Kohorn	463	40	
mw	A15	5,918,229	06/29/99	Davis et al.	707	10	
mw	A16	5,921,865	07/13/99	Scagnelli et al.	463	17	
mw	A17	5,937,192	08/10/99	Martin	395	705	
mw	A18	5,958,010	09/28/99	Agarwal et al.	709	224	
mw	A19	5,966,451	10/12/99	Utsumi	380	49	
mw	A20	5,970,469	10/19/99	Scroggie et al.	705	14	
mw	A21	5,970,477	10/19/99	Roden	705	32	
mw	A22	5,987,506	11/16/99	Carter et al.	709	213	
mw	A23	6,003,065	12/14/99	Yan et al.	709	201	

Examiner:

*Monisha N. W...*

Date Considered:

02/21/03

EXAMINER: initial if reference considered, whether or not citation is in conformance with MPEP609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**Form PTO-1449** (modified)Atty. Docket No.  
UNTD:012Serial No.  
09/602,844

List of Patents and Publications for Applicant's

Applicant  
EDWARD A. HUBBARD, et al.**INFORMATION DISCLOSURE STATEMENT**

(Use several sheets if necessary)

Filing Date:  
JUNE 23, 2000Group:  
2756U.S. Patent Documents  
See Pages 1-2Foreign Patent Documents  
See Page 2Other Art  
See Page 3**U.S. Patent Documents**

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date if App.
mw	A24	6,009,455	12/28/99	Doyle	709	201	
mw	A25	6,014,634	01/11/00	Scroggie et al.	705	14	
mw	A26	6,024,640	02/15/00	Walker et al.	463	17	
mw	A27	6,026,474	02/15/00	Carter et al.	711	202	
mw	A28	6,052,785	04/18/00	Lin et al.	713	201	
mw	A29	6,058,393	05/02/00	Meier et al.	707	10	
mw	A30	6,061,660	05/09/00	Eggleston et al.	705	14	
mw	A31	6,070,190	05/30/00	Reps et al.	709	224	
mw	A32	6,094,654	07/25/00	Van Huben et al.	707	8	
mw	A33	6,112,225	08/29/00	Kraft et al.	709	202	
mw	A34	6,112,304	08/29/00	Clawson	713	156	
mw	A35	6,112,181	08/29/00	Shear et al.	705	1	
mw	A36	6,115,713	09/05/00	Pascucci et al.	707	10	
mw	A37	6,148,335	11/14/00	Haggard et al.	709	224	
mw	A38	6,148,377	11/14/00	Carter et al.	711	147	
mw	A39	6,151,684	11/21/00	Alexander et al.	714	4	

**Foreign Patent Documents**

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
	B1						

Examiner:

*Maurice H. [Signature]*

Date Considered:

02/21/03

EXAMINER: initial if reference considered, whether or not citation is in conformance with MPEP609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**Form PTO-1449** (modified)Atty. Docket No.  
UNTD:012Serial No.  
09/602,844

List of Patents and Publications for Applicant's

Applicant  
EDWARD A. HUBBARD, et al.**INFORMATION DISCLOSURE STATEMENT**

(Use several sheets if necessary)

Filing Date:  
JUNE 23, 2000Group:  
2756U.S. Patent Documents  
See Pages 1-2Foreign Patent Documents  
See Page 2Other Art  
See Page 3**Other Art (Including Author, Title, Date, Pertinent Pages, Etc.)**

Exam. Init.	Ref. Des.	Citation
monw	C1	Brian Hayes, "Computing Science: Collective Wisdom," <i>American Scientist</i> , March-April 1998
monw	C2	Steve Lawrence, et al., "Accessibility of information on the web," <i>Nature</i> , Vol. 400, pp. 107-109, July 1999
monw	C3	Steve Lawrence, et al., "Searching the World Wide Web," <i>Science</i> , Vol. 280, pp. 98-100, April 3, 1998
monw	C4	Steve Lawrence, et al., "Context and Page Analysis for Improved Web Search," <i>IEEE Internet Computing</i> , pp. 38-46, July-August 1998
monw	C5	Vasken Bohossian, et al., "Computing in the RAIN: A Reliable Array of Independent Nodes," California Institute of Technology, September 24, 1999
monw	C6	"A White Paper: The Economic Impacts of Unacceptable Web-Site Download Speeds," Zona Research, Inc., pp. 1-17, April 1999
monw	C7	Peter J. Sevcik, "The World-Wide-Wait Status Report," <i>Northeast Consulting Resources, Inc.</i> , Global Internet-Performance Conference, October 14, 1999
monw	C8	"White Paper: Max, and the Objective Measurement of Web Sites," WebCriteria, Version 1.00, pp. 1-11, March 12, 1999
monw	C9	Renu Tewari, et al., "Design Considerations for Distributed Caching on the Internet," pp. 1-13, May 1999
monw	C10	"Measuring and Improving Your E-Commerce Web Site Performance with Keynote Perspective," Keynote Systems, pp. 1-15, March 29, 2000
monw	C11	Sullivan, et al., "A New Major SETI Project Based On Project Serendip Data and 100,000 Personal Computers," Proc of the Fifth Intl Conf on Bioastronomy IAU Colloq No. 161, pp. 729-734, 1997

Examiner

*Marissa N. Wos*

Date Considered:

02/14/03

EXAMINER: initial if reference considered, whether or not citation is in conformance with MPEP609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**Form PTO-1449** (modified)

JAN 04 2002

Atty. Docket No.

JUNTD:012

Serial No.

09/602,844

List of Patents and Publications for Applicant's

Applicant

EDWARD A. HUBBARD, et al.

**RECEIVED**

JAN 09 2002

**INFORMATION DISCLOSURE STATEMENT**

(Use several sheets if necessary)

Filing Date:

JUNE 23, 2000

Group:

2756

Technology Center 2100

U.S. Patent Documents

See Page 1

Foreign Patent Documents

N/A

Other Art

See Pages 1-2

**U.S. Patent Documents**

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date if App.
now	A40	5,964,832	10/12/99	Kisor	709	202	
now	A41	5,655,081	08/05/97	Bonnell et al.	395	200.32	
now	A42	5,978,594	11/02/99	Bonnell et al.	395	837	
now	A43	5,740,549	04/14/98	Reilly et al.	705	14	

**Foreign Patent Documents**

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
	B1						

**Other Art (Including Author, Title, Date, Pertinent Pages, Etc.)**

Exam. Init.	Ref. Des.	Citation
now	C12	Caronni, et al., "How Exhausting is Exhaustive Search?" RSA Laboratories' CryptoBytes, Vol. 2, No. 3, pp. 2-6, Jan-Mar 1997.
now	C13	Bricker, et al., "Condor Technical Summary," Computer Sciences Dept., University of Wisconsin, Version 4.1b, pp.1-10, Jan. 28, 1992.
now	C14	Fields, "Hunting for Wasted Computing Power-New Software for Computing Networks Puts Idle PC's to Work," 1993 Research Sampler, University of Wisconsin, pp. 1-5, 1993.
now	C15	Anderson, et al., "SETI@home: Internet Distributed Computing for SETI," A New Era in Bioastronomy, ASP Conference Series, Vol. 213, pp. 511-517, 2000.
now	C16	Bowyer, et al., "Twenty Years of Serendip, the Berkeley SETI Effort: Past Results and Future Plans," Astronomical and Biochemical Origins and the Search for Life in the Universe, pp. 667-676, 1997.
now	C17	Litzkow, et al., "Condor - A Hunter of Idle Workstations," The 8 <sup>th</sup> International Conf. on Distributed Computing Systems, pp.104-111, 1988.
now	C18	Hamidzadeh, et al., "Dynamic Scheduling Techniques for Heterogeneous Computing Systems," Concurrency: Practice and Experience, Vol. 7(7), pp. 633-652, 1995.

Examiner:

*Maurice N. W.*

Date Considered:

02/21/03

EXAMINER: initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449 (modified)

JAN 04 2002

Atty. Docket No.

012

Serial No.

09/602,844

List of Patents and Publications for Applicant's

Applicant

EDWARD A. HUBBARD, et al.

RECEIVED

## INFORMATION DISCLOSURE STATEMENT

JAN 09 2002

(Use several sheets if necessary)

Filing Date:

JUNE 23, 2000

Group:

2756

Technology Center 2100

U.S. Patent Documents

See Page 1

Foreign Patent Documents

N/A

Other Art

See Pages 1-2

## Other Art (Including Author, Title, Date, Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
mnw	C19	Grimshaw, et al., "The Legion Vision of a Worldwide Virtual Computer," Communications of the ACM, Vol. 40, No. 1, pp. 39-45, 1997.
mnw	C20	Catlett, et al., "Metacomputing," Communications of the ACM, Vol. 35, No. 6, pp. 44-52, 1992.
mnw	C21	Foster, et al., "Globus: A Metacomputing Infrastructure Toolkit," The International Journal of Supercomputer Applications and High Performance Computing, Vol. 11, No. 2, pp. 115-128, 1997.
mnw	C22	Mutka, et al., "The Available Capacity of a Privately Owned Workstation Environment," Performance Evaluation 12 (1991) pp. 269-284.
mnw	C23	Sullivan, et al., "A New Major SETI Project Based on Project Serendip Data and 100,000 Personal Computers," Astronomical and Biochemical Origins and the Search for Life in the Universe, 5 <sup>th</sup> International Conference on Bioastronomy, IAU Colloquium No. 161, pp. 729-734, 1996.
mnw	C24	Gelernter, "Domesticating Parallelism," IEEE Computer, Aug. 1986, 19(8), pp. 12-16.
mnw	C25	Goldberg, et al., "A Secure Environment for Untrusted Helper Applications-Confining the Wily Hacker," 6 <sup>th</sup> USENIX Security Symposium, pp. 1-13, 1996.

Examiner:

Date Considered:

02/21/03

EXAMINER: initial if reference considered, whether or not citation is in conformance with MPEP609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.